

In the Claims:

1 1. (Original) An attachment for a power drill, said attachment
2 comprising an attachment bushing (18) secured to said power
3 drill, a latching unit (7) for securing said attachment to
4 a support (12), a feed advance mechanism (4) for driving
5 said power drill in a feed advance direction, said latching
6 unit (7) comprising a latch bushing (19) for cooperation
7 with said attachment bushing (18), said feed advance
8 mechanism (4) comprising an operating member (5) and a feed
9 advance controller (6, 8) operatively connected to said
10 operating member (5) and to said latch bushing (19) for
11 applying a feed advance motion to said power drill.

1 2. (Original) The attachment of claim 1, wherein said
2 operating member (5) comprises a feed advance lever which
3 is operatively mounted relative to said power drill for
4 ergonomic access by an operator to the feed advance lever.

1 3. (Original) The attachment of claim 1, wherein said feed
2 advance controller (6) comprises a Bowden cable pull having
3 two cable ends (8A, 8B) secured to said latch bushing (19)
4 at two respective connection points.

1 4. (Original) The attachment of claim 3, further comprising
2 two guide sleeves (9A, 9B) one each for said two cable ends
3 (8A, 8B), said guide sleeves being secured to said
4 attachment bushing (18) in positions for guiding said cable

ends to said respective connection points on said latch bushing.

5. (Original) The attachment of claim 1, wherein said latch bushing (19) is adapted for cooperation with a drill bit guide bushing (3) operatively secured to said support (12) in a position for drilling a hole (11) in a workpiece, and wherein said latching unit (7) comprises means for releasably latching said latch bushing (19) to said drill bit guide bushing (3).

6. (Original) The attachment of claim 5, wherein said means for releasably latching comprise a wedging chuck operatively interposed between said latch bushing (19) and said drill bit guide bushing (3) for latching said power drill to said drill bit guide bushing (3) by a friction fit.

7. (Original) The attachment of claim 5, wherein said latch bushing (19) comprises a front end (21) and a rear end (20), wherein said means for releasably latching comprise a locking ring (24) movably mounted to said front end (21) of said latch bushing (19) and a ball ring (25) mounted in said front end (21) for simultaneous cooperation with said locking ring (24) and with said guide bushing (3) in response to an operation of said locking ring (24), and wherein said feed advance controller (6, 8) is connected to said locking ring (24) for moving said locking ring (24)

11 into a locking position by moving said operating member
12 (5), whereby said locking ring (24) engages and drives said
13 ball ring (25) into engagement with said guide bushing (3)
14 for releasably latching said latch bushing (19) to said
15 drill bit guide bushing (3) with a form-locking fit.

1 8. (Currently amended) The attachment of claim 1, wherein said
2 latch bushing (19) comprises a front end ~~[[21]]~~ (21)
3 adapted for cooperation with a guide channel or bore (13)
4 in a clamping member (12) forming said support for holding
5 a workpiece (14), said front end (21) fitting lockingly
6 into said guide channel (13) for latching said attachment
7 to said clamping member (12) ~~(Fig. 4)~~.

1 9. (Original) The attachment of claim 1, wherein said latch
2 bushing (19) comprises a stop member (28) for limiting said
3 feed advance motion of said attachment bushing (18)
4 relative to said latch bushing (19).

1 10. (Original) The attachment of claim 9, wherein said stop
2 member (28) is a flange or ring rotatable relative to said
3 latch bushing (19) for adjusting a stop position of said
4 stop member (28) to thereby adjust a drilling depth.

1 11. (Original) The attachment of claim 1, further comprising a
2 reset spring (22) operatively interposed between said latch
3 bushing (19) and said attachment bushing (18) for returning

4 said power drill into a starting position when said feed
5 advance motion is stopped.

1 **12.** (Currently amended) An apparatus for drilling holes into a
2 workpiece, said apparatus comprising a power drill, an
3 attachment for said power drill, said attachment comprising
4 an attachment bushing (18) secured to said power drill, a
5 support (12) including a workpiece clamping device, a
6 latching unit (7) for securing said attachment to said
7 support, a feed advance mechanism (7) for driving said
8 power drill in a feed advance direction, said latching unit
9 (7) comprising a latch bushing (19) for cooperation with
10 said attachment bushing (18), said feed advance mechanism
11 (7) comprising an operating member (5) and a feed advance
12 controller (6, 8) operatively connected to said operating
13 member (5) for performing a feed advance motion of said
14 power drill, said support comprising a drill bit guide
15 channel and means for latching said attachment to said
16 drill bit guide channel.

Claim 13 (Canceled)

1 **14.** (Currently amended) The apparatus of claim 12, wherein said
2 workpiece clamping device of said support (12) comprises a
3 clamping template for holding a workpiece, said clamping
4 template comprising predrilled holes adapted for axial
5 alignment with said drill bit guide channel.

1 **15.** (Currently amended) The apparatus of claim 12, wherein said
2 drill bit guide channel comprises a drill bit guide bushing
3 (3) mounted to said support (12) ~~(Figs. 2 and 3)~~.

1 **16.** (Original) The apparatus of claim 12, wherein said latch
2 bushing (19) comprises a front end (21) fitting into said
3 drill bit guide channel (37) and wherein said means for
4 latching are operatively interposed between an outer wall
5 surface (36) of said front end and an inner surface (37) of
6 said guide channel for releasably latching said attachment
7 to said guide channel in said support (12).

1 **17.** (Original) The apparatus of claim 12, wherein said
2 attachment bushing (18) and said latch bushing (19) are
3 arranged for telescoping relative to each other in response
4 to an operation of said operating member (5).

1 **18.** (Currently amended) A method for operating an apparatus for
2 drilling holes into a workpiece, said method comprising the
3 following steps:

- 4 a) establishing a rigid connection between a drill bit
5 guide channel ~~(3, 13)~~ and a latch bushing (19) of a
6 power drill,
7 b) starting said power drill, and
8 c) operating a Bowden cable pull (8, 8A, 8B) for applying
9 a leveraged feed advance force to said power drill
10 through a feed advance controller ~~(5, 6, 8)~~.

Claim 19 (Canceled)

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